



KING COUNTY
HEALTH CARE STATISTICIAN
(KING COUNTY EXECUTIVE ASSISTANT I)
OFFICE OF MANAGEMENT AND BUDGET
Annual Salary Range: \$74,843 - \$94,869
Job Announcement: 05SR5269
OPEN: 6/15/05 CLOSE: 6/23/05

WHO MAY APPLY: This recruiting effort is open to all qualified applicants.

WHERE TO APPLY: Required forms and materials **must** be sent to: Sheila Roehm, 701 5th Avenue Suite 3200, Seattle, WA 98104. Email applications are encouraged at sheila.roehm@metrokc.gov (all application materials must be included). Applications materials must be received by 4:30 p.m. on the closing date. (Postmarks are NOT ACCEPTED.) **PLEASE NOTE: Applications not received at the location specified above may not be processed.**

FORMS AND MATERIALS REQUIRED: A [King County application form](http://www.metrokc.gov/ohrm/jobs/), resume and letter of interest detailing your background and describing how you meet or exceed the requirements are required. The letter should specifically address the six bullets listed under "Qualifications" below. A written exam may be given to qualified applicants. Applications may be obtained at the Human Resource Division, 500 4th Avenue, Room 450, Seattle between 8:30 a.m. and 4:30 p.m., or visit our web site at: <http://www.metrokc.gov/ohrm/jobs/>. For further inquiries, please contact Sheila Roehm at 206 296-3434.

WORK SCHEDULE: This fully benefited term-limited temporary (TLT) position, currently authorized through July 1, 2007, is exempt from the provisions of the Fair Labor Standards Act, and is not overtime eligible. The typical workweek is 40 hrs/wk, Monday – Friday.

WORK LOCATION: Bank of America Tower, 701 Fifth Avenue, Seattle, WA.

POSITION PURPOSE: Analysis of employee health care and pension costs, including baseline and trend analysis with particular emphasis on the assessment of initiatives to reduce cost growth.

PRIMARY JOB DUTIES INCLUDE:

- Create and maintain a large-scale relational database of health care claims data, including conversion of transactional data on medical visits, prescription drugs, and laboratory tests results into subject-based fields for analysis.
- Develop a general measurement and evaluation framework to assess health care benefit interventions utilizing multivariate statistical techniques.
- Construct a multiyear baseline and cost trend analysis model to examine recent health care expenditures, including key cost drivers and demographics.
- Explore data sharing relationships to obtain comparison data needed for meaningful cost trend analysis and as a control to understand market trends without intervention.

- Assess active interventions following the development of the general measurement and evaluation framework.
- Evaluate vendor data compatibility as the County works to implement the Healthy Incentives program during the 2007-2009 benefit cycle.
- Analyze County pension and total compensation liabilities.
- Actively participate in the planning and implementation of the King County Health Reform Initiative Measurement and Evaluation Unit.
- Present data and analysis to staff, elected officials, and the general public.

QUALIFICATIONS:

- A graduate or other advanced degree in the social sciences (ideally statistics, psychology, or economics) or related field and 3 years work experience conducting statistical analysis or the equivalent combination of education and experience. Advanced academic training in public health, public administration, business, epidemiology, biostatistics, or medicine may be substituted, dependent on supporting coursework.
- Advanced expertise in modern statistical techniques.
- Expert knowledge of a high-end statistical package (such as SAS, S-plus, or R) and a relational SQL database is required.
- Research experience with large-scale database analysis, model building, data mining/business intelligence, or forecasting.
- Peer review publication experience.
- Excellent communication and client-service skills.

DESIRABLE QUALIFICATIONS:

- A doctorate degree in the social sciences or related field.
- Teaching experience with an emphasis in introductory statistics preferred.
- Experience within the healthcare profession and/or working knowledge of medical/claims coding and processing.
- Experience in program evaluation and evaluation design.
- Experience manipulating large data files using programming or scripting languages.

CLASS CODE: 8884